MAX ARNOLD & SONS, LLC.

P. O. BOX 568
HOPKINSVILLE
KY, 42241

Phone (270) 885-8488
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October 26, 2009

Eric Cleaver
Department for Environmental Protection
Division of Water
200 Fair Oaks Lane
Frankfort, KY 40601

RE: KPDES Permit
Madisonville Bulk Plant
AL# 1878

Dear Mr. Cleaver,

Enclosed is the additional information you requested regarding the Madisonville Bulk Plant located at 2203 Anton Road in Madisonville, KY.

If you have any questions please give me a call at (270) 885-8488.

Sincerely:

Donna Criswell

Donna Criswell
Administrative Assistant
Max Arnold & Sons, LLC

AI# 1978 KY0096466

IV. NARRATIVE DESCRIPTION OF POLLUTANT SOURCES

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
001	9,400 square feet	9,400 square feet			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas; and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

No significant material contact within the last 3 years. Facility has spill control and countermeasures plan. Materials loading areas drain to the oil/water separator tanks, or are inside containment dikes. No regular application of lawn amendments.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table F-1
001	23,192 gallon concrete containment dike around fuel storage tanks. Waste oil tanks contained by 44,401 gallon concrete containment. Concrete tank oil/water separators (2-1,000 gallon tanks) with shut off valves.	N/A

V. NON-STORM WATER DISCHARGES

A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of non-storm water discharges, and that all non-storm water discharges from these outfall(s) are identified in either an accompanying Form C or Form SC application for the outfall.

Name and Official Title (type or print)	Signature	Date Signed
N/A Robert Arnold / Pres.	Robert Arnold	10/19/09

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

N/A

VI. SIGNIFICANT LEAKS OR SPILLS

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

No spills within the last 3 years.

VII. DISCHARGE INFORMATION	OUTFALL NO:

Part A - **You must provide the results of at least one analysis for every pollutant in this table.** Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During 1st 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1st 20 Minutes	Flow-weighted Composite		
Oil and Grease	<1.6	N/A	<1.6		1	
Biological Oxygen Demand BOD_5	<4		<4		1	
Chemical Oxygen Demand (COD)	15		15		1	
Total Suspended Solids (TSS)	5		5		1	
Total Kjeldahl Nitrogen	0.680		0.680		1	
Nitrate plus Nitrite Nitrogen	<0.100		<0.100		1	
Total Phosphorus	<0.050		<0.050		1	
pH	Minimum 7.4	Maximum	Minimum 7.4	Maximum	1	

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's KPDES permit for its process wastewater (if the facility is operating under an existing KPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During 1st 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1st 20 Minutes	Flow-weighted Composite		
N/A for Part B paramenters						

Part C - List each pollutant shown in Tables F-2, F-3, and F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During 1st 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1st 20 Minutes	Flow-weighted Composite		
N/A for all Part C parameters						

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gal/min or specify units)	6. Total flow from rain event (gallons or specify units)
N/A	N/A	N/A	N/A	N/A	N/A

7. Provide a description of the method of flow measurement or estimate.

N/A